

FLATRON L3020T
FLATRON L3020T

30" (30" VIS) WXGA ACTIVE MATRIX TFT COLOR LCD MONITOR/TV

FLATRON L3020T
FLATRON L3020T
FLATRON L3020T



- ▶ **Screen Size: 30" Widescreen (15:9)**
- ▶ **Native Resolution: 1280 x 768 (WXGA)**
- ▶ **Stereo TV Function and Multi-A/V Capabilities**
- ▶ **176°/176° Ultra Wide Viewing**
- ▶ **Versatile Picture-In-Picture/Side By Side/Picture Outside Picture**
- ▶ **S-Video, A/V, Component, DVI, and PC Inputs**
- ▶ **Detachable Speakers (8W x 2) and Deskstand Included**
- ▶ **RS-232C Control**
- ▶ **Full Function Remote Control**
- ▶ **EPA Energy Star and VESA DPMS Compliant**

FLATRON™

FLATRON L3020T

FLATRON L3020T

30" (30" VIS) WXGA ACTIVE MATRIX TFT COLOR LCD MONITOR/TV

FLATRON L3020T www.LGusa.com

The LG FLATRON L3020T is a masterpiece of design and engineering. The impressive 30" WXGA Active Matrix TFT LCD screen provides a sensational display of any image. With PIP/POP/Dual Windows, S-IPS Wide Viewing Technology, Multi-A/V Capabilities, a Remote Control and Detachable Speakers - this sleek 30" LCD Monitor/TV is a technological work of art.

SCREEN TYPE/SIZE

DISPLAY AREA

VIDEO

30" (30"VIS) WXGA Active Matrix TFT Color LCD

25.3" x 15.2" (643mm x 386mm)

Aspect Ratio: 15:9

Contrast Ratio: 400:1

Peak Brightness: 450 cd/m²

Native Display Resolution: 1280 x 768 (WXGA)

Cell Pitch (HxV): 0.5025mm x 0.1675mm x RGB

Backlighting: 16 CCFL Lamps

Displayable Colors: 16.77 Million (8 Bit)

Viewing Angle: 176°/176° S-IPS Technology

Pixel Clock: 108Mhz

Response Time: 25ms (Typical)

Input Freq. Range: For PC: Autoscanning

Hf: 31~66KHz Vf: 56~85Hz

Surface Treatment: Hard Coating 3H, Anti-Glare

Electronic Interface: LVDS

AUTO-SYNC SUPPORT

640 x 350 up to 70Hz, 640 x 480 up to 85Hz, 720 x 400 up to 70Hz, 800 x 600 up to 85Hz, 832 x 624 up to 75Hz, 1024 x 768 up to 75Hz, 1280 x 768 up to 60Hz, 1280 x 1024 up to 60Hz

HDTV/DVD SUPPORT

HDTV:(480i,480p,720p,1080i) DVD: (480i)

VIDEO SYSTEM

NTSC

INPUT/OUTPUT TERMINALS

TV Antenna: F Type Connector

PC Analog: D-Sub 15 (VGA Type)

PC Digital: DVI-I (24 Pin)

PC Audio In: Mini Stereo Phone Jack

A/V In: Phono Jacks

HDTV Component + Audio: Phono Jacks

RS-232C Control: 9-Pin D-Sub

S-Video: Mini DIN 4-Pin

Head Phone Jack: Mini Phone Jack

A/V Out: Phono Jacks

DVD Component + Audio: Phono Jacks

AUDIO (SPEAKER) OUTPUT:

8 Watts X 2, Push-Type Terminals

DPMS POWER CONSUMPTION

On: 145W Max., Standby: < 5W

FRONT PANEL CONTROLS

Power,Source, Menu, Adjust (Left/Right/Up/Down), Auto/Select, Main Power Switch

ON-SCREEN CONTROLS

Monitor Function Brightness, Contrast, Color Temp., H/V Position, Tracking (Auto, Clock, Phase), Language, Image Size, OSD Position, Transparency, Zoom, Information (Elapsed time, Mode), Special (Auto Adjust, OSD Lock), PIP/POP/PBP (On/Off, Source, Size, Image, Sound, Swap)

AV/TV Function Channel Set-Up, Video (PSM(User/Game/Standard/Dynamic/Mild)), Brightness, Contrast, Sharpness, Color, Tint, Audio (SSM(User/Flat/Movie/Music/Sports)), Auto Volume Leveler, SRS WOW, Sound Select (Mono/Stereo/SAP), Mute, Balance, Bass, Treble, PIP/POP/PBP, Closed Caption & V-Chip 100V~240V, 50/60HZ

POWER REQUIREMENTS

DIMENSIONS (WxHxD)

28.9" x 19.2" x 3.9" (734mm x 487mm x 99mm) Monitor Only,

28.9" x 21.3" x 7.5" (734mm x 540mm x 190mm) Monitor + Base Only,

40.0" x 21.1" x 7.1" (1016mm x 540mm x 190mm) Monitor + Base + Speakers

SHIPPING DIMENSIONS (WxHxD)

33.5" x 26.3" x 11.1" (852mm x 667mm x 283mm) (Without Speakers)

WEIGHT (WITH BASE)

38.8 lbs (17.6 kg) (Without Speakers)

SHIPPING WEIGHT (WITH BASE)

52.2 lbs (23.7 kg) (Without Speakers)

OPERATING TEMPERATURE

50°F~95°F (10°C~35°C)

SAFETY/REGULATORY

UL, FCC (Class B), EPA Energy Star, CE, SEMKO, CSA, VCCI-2, CCC, GOST, TUV-GS

ACCESSORIES

Remote Control, Power Cord, A/V Cable, PC VGA Cable, PC Audio Cable,

DVI-D 19-Pin Cable, S-VHS Cable, 2 (AAA) Batteries, User's Manual

OTHER FEATURES

Advanced Picture in Picture and Side by Side Twin Picture, Picture Out Picture, Image Zoom Function, RS-232C Control Jack, Closed Caption, V-Chip System, SRS WOW Audio Enhancement Technology, Auto Volume Leveler, Sleep Function, Built-In Audio Amplifier, Matching Speakers, Anti-Theft Lock Port

PRODUCT WARRANTY

3 Year

VESA MOUNTING COMPLIANCE

Standard VESA Mounting, 200mm x 100mm Screw Spacing

UPC#

719192176874



Jack Panel (on the side)



Speakers Included



LG ELECTRONICS U.S.A., INC.

HEADQUARTERS

1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 Tel: (201) 816-2000, Fax: (201) 816-2188 www.LGusa.com

©2003 LG Electronics U.S.A., Inc. All trademarks are property of their respective owners. Design and specifications subject to change without notice. 11/03